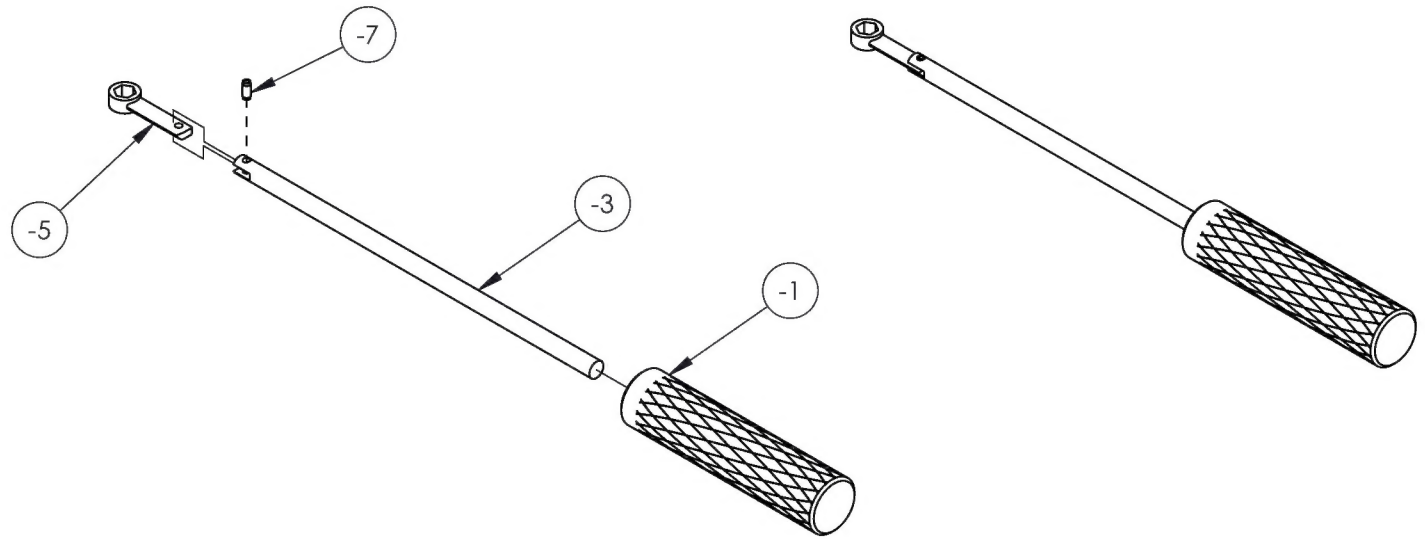


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CORRECTED TITLE WAS ROTOR BRAKE TOOLS, IS RATCHET WRENCH. -1 CH'D MATERIAL CALLOUT WAS ALUMINUM IS 6061. -3 ADDED BLACK OXIDE FINISH. -5 CH'D B/O INFO WAS 7/16 IS 5/16, WAS #6TZY1 IS #22DH71	5/8/2014	JAG	RJC



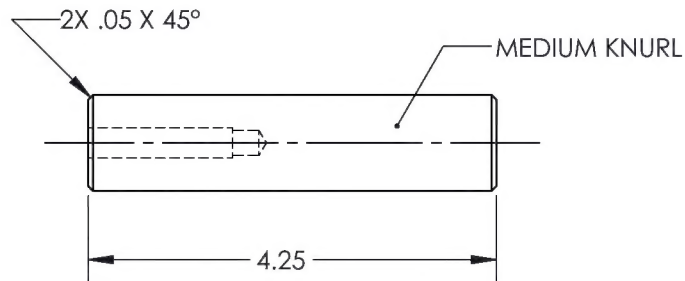
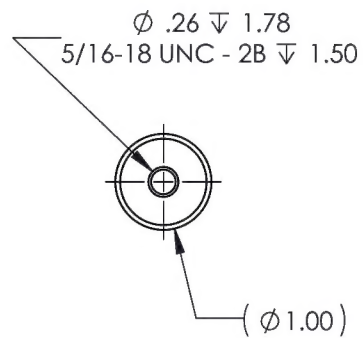
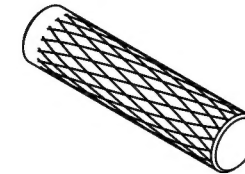
NOTE:  
THREAD -3 INTO -1 USING LOCKTITE.  
COMPONENT OF KIT RBW109-3401-70-115

<b>RED BARN MACHINE</b>	
TITLE <b>RATCHET WRENCH</b>	
DWG NO. <b>RBW109-3401-70-105</b>	
REV <b>A</b>	
MAT'L	
DRAWN BY: <b>GILBERT</b>	
APPROVED <i>D Weil</i>	
HEAT TREAT FINISH	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2 DATE 11/14/2011 SHEET 1 OF 4	



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	HANDLE	6061	Ø1 X 4-4-3/8	2
			-3	1	ROD	1018	Ø5/16 X 8	3
			-5	1	RATCHETING WRENCH	STEEL	5/16 12PT PROTO GRAINGER #22DH71 (MODIFIED)	4
		B/O	-7	1	SPRING PIN	STEEL	1/8 X 5/16 MCMaster-CARR #90692A691	1

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-1 CH'D MATERIAL CALLOUT, WAS ALUMINUM IS 6061.	5/9/2014	JAG	RJC

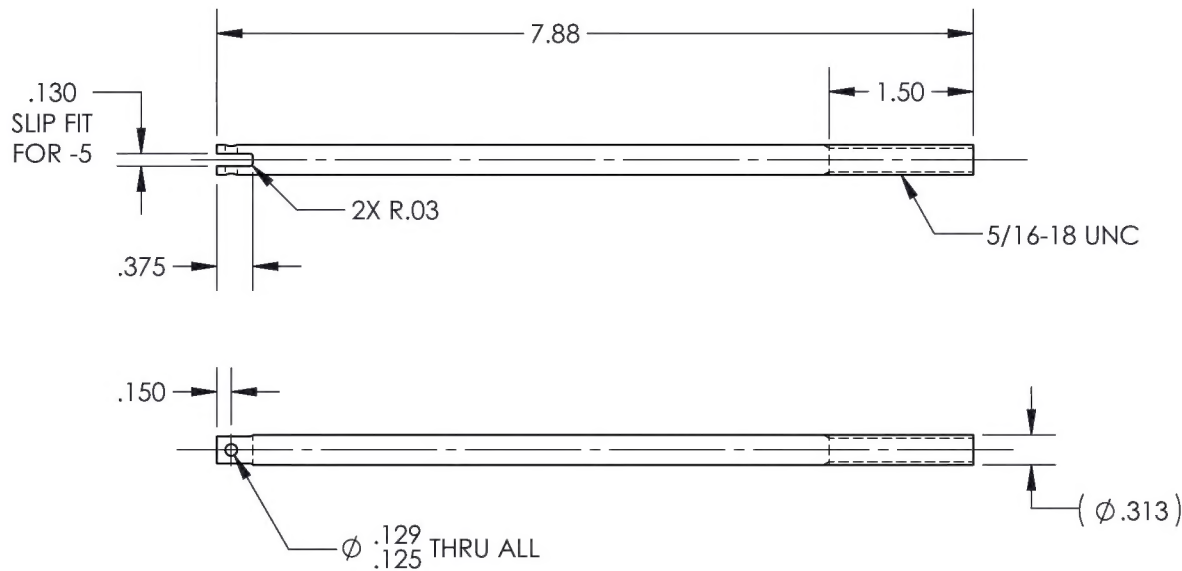


(-1)  
HANDLE


 <b>RED BARN MACHINE</b>	
<b>TITLE</b> RATCHET WRENCH	
<b>DWG NO.</b> RBW109-3401-70-105-1	<b>REV</b> A
<b>MAT'L</b> 6061	<b>DRAWN BY:</b> GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	<b>APPROVED</b> 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>HEAT TREAT</b> CLEAR ANODIZE <b>SPEC</b> MIL-A-8625F, TYPE II, CLASS I <b>USED ON MODEL</b> AW119
<b>SCALE</b> 1:2	<b>DATE</b> 11/14/2011
<b>SHEET 2 OF 4</b>	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-3 ADDED BLACK OXIDE FINISH.	5/9/2014	JAG	RJC

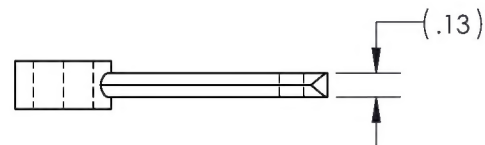
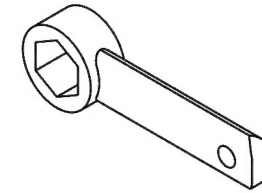
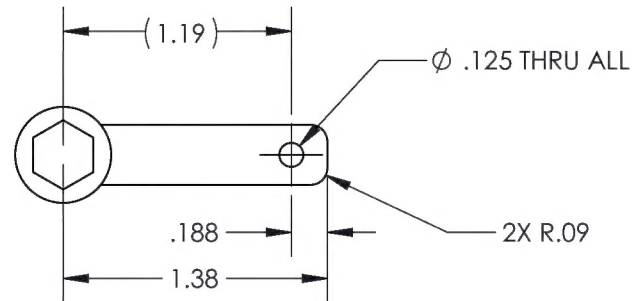


(-3)  
ROD

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> <b>RATCHET WRENCH</b>	
<b>DWG NO.</b> <b>RBW109-3401-70-105-3</b>	<b>REV</b> <b>A</b>
<b>MAT'L</b> 1018 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$ .005 .XX $\pm$ .01 .X $\pm$ .1 FRACTIONS $\pm$ 1/32 ANGLES $\pm$ 5° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>DRAWN BY:</b> GILBERT <b>APPROVED</b> <i>D Weil</i> <b>HEAT TREAT</b> FINISH BLACK OXIDE <b>SPEC</b> USED ON MODEL AW119
<b>SCALE</b> 1:2 <b>DATE</b> 11/14/2011	<b>SHEET 3 OF 4</b>

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



NOTE: MODIFY WRENCH AS SHOWN.

(-5)

RATCHETING WRENCH

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> <b>RATCHET WRENCH</b>	
<b>DWG NO.</b> RBW109-3401-70-105-5	<b>REV</b> <b>A</b>
<b>MAT'L</b> STEEL	<b>DRAWN BY:</b> GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	<b>APPROVED</b> 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>HEAT TREAT FINISH</b> <b>SPEC</b> USED ON MODEL AW119
<b>SCALE</b> 1:1	<b>DATE</b> 11/14/2011
<b>SHEET 4 OF 4</b>	